PTO/SB/01 (12-97) Approved for use through 9/30/00.OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

DESLARATION FOR UTILITY OR				y Docket Number	20628-707						
DESIGN DESIGN			First Na	amed Inventor	Todd J. Gable						
ト W MATENT APPLICATION			COMPLETE IF KNOWN								
(37 CFR 1.63)			Applica	tion Number	Not Yet Assigned						
Submitted OR	Declaration Submitted a	fter Initial	Filing C	Pate	Herewith	hnology	2				
with Initial Filing	Filing (surch (37 CFR 1.1		Group	Art Unit	Not Yet Assigned	99	7				
· iiiig	required)		Examir	ner Name	Not Yet Assigned	Cen	بع				
						<u> </u>	<u> </u>				
Filling (37 CFR 1.16(e)) required) Examiner Name Not Yet Assigned Section 20 As a below named Inventor, I hereby declare that: My residence, post office address, and citizenship are as stated below next to my name.											
•	My residence, post office address, and citizenship are as stated below next to my name.										
I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:											
METHOD AND APPARATUS FOR SPEECH CHARACTERIZATION											
(Title of the Invention)											
the specification of which ☑ is attached hereto OR											
was filed on (MM/DD/YYYY)6/12/01 as United States Application Number or PCT International											
Application Number 29 879 4469 Amended on (MM/DD/YYYY) (if applicable).											
I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.											
I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.											
I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or [365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.											
Prior Foreign Application Number(s)											
Trainsor(s)			,								

Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/028 attached hereto:

I hereby claim the benefit under 35 U.S.C. 119(h) of any United States provisional application(s) listed below.

Application Number(s)

Filing Date (MM/DD/YYYY)

Additional provisional application numbers are listed on a supplemental priority data sheet PTO/SB/028 attached hereto.

(Page 1 of 2)

Burden Hour Statement: This form is estimated to take 0.4 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

PTO/SB/01 (12-97)
Approved for use through 9/30/00.OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of Information unless it contains a valid OMB control number.

DECLARATION — Utility or Design Patent Application

I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of the application is not designated in the prior United States or PCT international application in the manner provided by the first paragraph of 31 U.S.C. 112. I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

between the filing date of the prior application and the national or PCT international filing date of this application.														
U.S. Parent Application or PCT Parent Number											rent Patent Number (if applicable)			
Additional U.S. or PCT International application numbers are listed on a supplemental priority data sheet PTO/SB/028 attached hereto.														
As a named inventor, I hereby appoint the following registered practitioner(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:														
OR Number Bar Code Label here														
			F	☐ Reg Registra		actitio	citioner(s) name/registration number listed below Registration							
N	lame		Number				Name					Number		
Alan H. Thompson			29,981.				Ann M	. Le	ee			47,741		
L.E. Carnaha			20,555				James	М.	Skor	ich		27,594		
Eddie E. Sco	ott		25,2	220										
Additional regist	erea pra	icutioner(s) name	on sup	ppiemen	itai Registe	erea r	ractition	ier intol	mation	sneet F		attach	ea nereto.	
Direct all correspondence to: Customer Number or Bar Code Label 24981 OR Correspondence address below														
Name	Eddie E. Scott													
Address	La	Lawrence Livermore National Laboratory												
Address	Р.	P.O. Box 808, L-703												
City	Li	vermore				State		Α	ZIP	945				
Country	U.S.					25)	424-			Fax	, ,	925) 423–2231		
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.														
Name of Sole or First Inventor: A petition has been filed for this unsigned inventor									entor					
Given Name (first and middle			e (If an	e (If any)			Family Name or Surname							
Todd J.								Gable						
Inventor's Signature								1	Da					
Residence: City Wainut Creek		s	State Californi		nia	Country		ι	USA Citize		ship	USA		
Post Office Address 2204 La Salle Drive								· · · · · · · · · · · · · · · · · · ·						
Post Office Addr	ess	ss												
City		Walnut Creek State			Califor	fornia ZIP			94	598	Count	Country USA		
	entors a	re being named	on the 1	(One)	suppleme	ental	Addition	al Inve	entor(s)	sheet(s) PTO/SB	/02A at	tached hereto:	

Approved for use through 9/30/98,OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Inder the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it Under the Paperwork Reduction Ass.

DECLARATION

ADDITIONAL INVENTOR(S) Supplemental Sheet Page 1 of 1

AL ANY													
Name of Additiona	l Joint Inventor,	if any:			A petition h	as	been filed for	this unsig	ned i	nventor			
Given Name (first and middle (if any)				Family Name or Surname									
Lawrence C.				Laurence C. (Ng) Ng									
Inventor's Signature						0	Date 6/22/		12/01) AGG			
Residence: City	Danville	State	Califo	rnia	Country		USA	Citizenship		USA	Technology Center 2600		
Post Office Address	80 Country Hills Court												
Post Office Address											0		
City	Danville	State	Califo	rnia	ZIP 94		94506	Country		USA			
Name of Additiona		A petition has been filed for this unsigned inventor											
Given Name (first and middle (if any)				Family Name or Surname									
John F.				Holzrichter									
Inventor's Signature	Signature							Date					
City	Berkeley	State	California		Country		USA	Citizenship		USA			
Post Office Address	200 Hillcrest Road												
Post Office Address													
City	Berkeley	State	California		ZIP		94705	Country		USA			
Name of Additiona		A petition has been filed for this unsigned inventor											
Given Name (first and middle (if any)				Family Name or Surname									
Greg C.				Burnett									
Inventor's Signature	ventor's Signature						; ,	Date					
City	Livermore	State	California		Country		USA	Citizenship		USA			
Post Office Address	s 637 South H Street												
Post Office Address					.								
City	Livermore	State	Califo	ornia	ZIP		94550	Country		USA	-		

Burden Hour Statement: This form is estimated to take 0.4 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

Approved for use through 9/30/98,OMB 0651-0032 Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Inder the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it

Date

Country

Citizenship

USA

USA

USA

94550

itains a valid OMB control number. ADDITIONAL INVENTOR(S) DECLARATION Supplemental Sheet Page <u>1</u> of <u>1</u> dditional Joint Inventor, if any: A petition has been filed for this unsigned inventor Given Name (first and middle (if any) Family Name or Surname echnology Center 2600 Lawrence C. Ng Inventor's Signature Date California Danville State Country USA Citizenship USA Residence: City **Post Office Address 80 Country Hills Court Post Office Address** Danville California ZIP 94506 **USA** City State Country Name of Additional Joint Inventor, if any: A petition has been filed for this unsigned inventor Given Name (first and middle (if any) **Family Name or Surname** John F. Holzrichter **Inventor's Signature** Date California USA Country Citizenship USA City **Berkeley Post Office Address** 200 Hilicrest Road **Post Office Address** ZIP 94705 USA **Berkeley** State Caiifornia Country City Name of Additional Joint Inventor, if any: A petition has been filed for this unsigned inventor Given Name (first and middle (if any) **Family Name or Surname Burnett** Greg C.

Burden Hour Statement: This form is estimated to take 0.4 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

California

California

Country

ZIP

Inventor's Signature

Post Office Address

Post Office Address

City

City

Livermore

Livermore

637 South H Street

State

State